



Crush resistant hose

Application

- ♦ municipal vehicle: sweeper, sweeping machine
- ♦ municipal vehicle: lawn mower, slope mower, leaf blower/ leaf collector
- ♦ magnetic resonance scanner, MRI / computer tomography scanner, CT: air supply hose

Properties

- ♦ super-light weight
- ♦ highly flexible
- ♦ highly abrasion resistant
- ♦ crush resistant

- ♦ microbe resistant
- ♦ very good low temperature flexibility
- ♦ Grounding wire for discharging of electrostatic charging
- ♦ Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx. $10^9 \Omega$
- ♦ conforms to RoHS guideline
- ♦ REACH according to --> Technical Information / REACH

Temperature Range

- ♦ -40°C to 90°C

Design

- ♦ patented PROTAPE® tape hose
- ♦ special plastic-profile supporting spiral
- ♦ wall: special premium ester-polyurethane (Pre-PUR®)
- ♦ wall thickness 0,4 mm approx.
- ♦ grounding wire

Delivery variants

- ♦ further diameters and lengths available on request
- ♦ customer-specific branding
- ♦ transparent (standard)

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
2 / 50-51	62.00	0,603	0,014	20.00	0.25	10	327-0050-2100
6 / 150-152	162.00	0,203	0,005	55.00	0.67	10	327-0150-2100
6,5 / 165	177.00	0,184	0,004	61.00	0.75	10	327-0165-2100

Accessories



CONNECT 270-271



CLAMP 217



CLAMP 212



CONNECT 228



CLAMP 213

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.